



PATENT  
910000-2005

1642

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Tayyaba Hasan et al.  
U.S. Serial No. : 09/586,235  
Appln. Filing Date : June 2, 2000  
For : TREATMENT AND ANALYSIS OF PROLIFERATIVE  
DISORDERS  
Examiner : Tran, M.  
Group Art Unit : 1642 ✓

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Washington, DC 20231, on June 5, 2001

THOMAS J. KOWALSKI, Reg. No. 32,147

Name of Applicant, Assignee or Registered Representative

*Thomas J. Kowalski*  
Signature

June 5, 2001

Date of Signature

**REVOCATION AND NEW POWER OF ATTORNEY**

Asst. Commissioner for Patents  
Washington, D.C. 20231  
Sir:

Under 37 C.F.R. §3.73(b) The General Hospital Corporation, a corporation, certifies that  
it is the assignee of 100% of the right, title and interest in the patent application identified above  
by virtue of an assignment from the inventors of the patent application identified above. The  
assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_,  
Frame \_\_\_\_\_ on \_\_\_\_\_ (copy attached).

The undersigned has reviewed all the documents in the chain of title of the patent  
application identified above and, to the best of undersigned's knowledge and belief, title is in the  
assignee identified above.

The undersigned, whole title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Thomas J. Kowalski, Reg. No. 32,147  
Amy Leahy, Reg. No. 47,739  
Frommer Lawrence & Haug, LLP  
745 Fifth Avenue  
New York, NY 10151

With full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to Thomas J. Kowalski at Frommer Lawrence & Haug, LLP, 745 Fifth Avenue, New York, NY 10151.


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

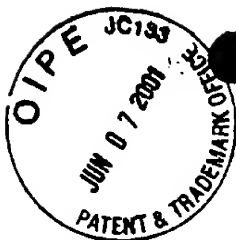
THE GENERAL HOSPITAL CORPORATION

Date: 5-17-01

Name:

Title:

  
**FRANCES TONICUZZO, Ph.D.**  
**CORPORATE SPONSORED RESEARCH AND LICENSING**  
**DIRECTOR**



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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Tayyaba Hasan, Bernhard Ortel, and Edward Maytin</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>TECH CENTER 1600/2900</b> <b>The General Hospital Corporation</b> <b>55 Fruit Street</b> <b>Boston, MA 02114</b> Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 11/06/2000; 11/06/2000 and 11/09/2000	
4. Application number(s) or patent number(s): 09/586,235 If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/586,235 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>LOUIS MYERS</b> <b>Fish &amp; Richardson P.C.</b> <b>225 Franklin Street</b> <b>Boston, MA 02110-2804</b>	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  for <u>Louis Myers</u> Reg. No. 35,965 Name of Person Signing  <u><i>Diane Collyer</i></u> Signature <i>Reg. No. 46,635</i>  <u>November 20, 2000</u> Date	
Total number of pages including coversheet, attachments and document: 4	

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Nov. 20, 2000  
Date of Deposit

*Sandra Sturtevant*  
Signature

Sandra Sturtevant  
Typed Name of Person Signing Certificate

## ASSIGNMENT

For valuable consideration, we, TAYYABA HASAN of Arlington, MA; BERNHARD ORTEL of Boston, MA and EDWARD MAYTIN of Newton, MA, hereby assign to: The General Hospital Corporation, a Delaware corporation having a place of business at: 55 Fruit Street, Boston, MA 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled TREATMENT AND ANALYSIS OF PROLIFERATIVE DISORDERS, filed June 2, 2000, and assigned U.S. Serial Number 09/586,235, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at BOSTON,  
this 6<sup>th</sup> day of NOVEMBER, 20 00

Tayyaba Hasan L.S.  
TAYYABA HASAN

State of MASSACHUSETTS:

: ss.

County of SUFFOLK :

Before me this 6<sup>th</sup> day of NOVEMBER, 20 00, personally  
appeared TAYYABA HASAN known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Sam White  
Notary Public  
My Commission Expires: 9/23/05

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at BOSTON,  
this 6<sup>th</sup> day of NOVEMBER, 20 00

Bernard Ortel L.S.  
BERNARD ORTEL

State of MASSACHUSETTS

: ss.

County of SUFFOLK :

Before me this 6<sup>th</sup> day of NOVEMBER, 20 00, personally  
appeared BERNARD ORTEL known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Sam White  
Notary Public  
My Commission Expires: 9/23/05

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Shaker Hts, Ohio  
this 9th day of November, 2000  
Edward Maytin L.S.  
EDWARD MAYTIN

State of Ohio :  
: ss.  
County of Cuyahoga :

Before me this 9th day of November, 2000, personally  
appeared EDWARD MAYTIN known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

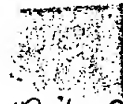
Gwendolyn C. Wren  
Notary Public

My Commission Expires:

[Notary's Seal Here]

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GWENDOLYN C. WREN  
NOTARY PUBLIC  
MY COMMISSION EXPIRES



10-6-2001